#15 days of dsa coding challenge

#Day 12

#Leetcode 19

Remove nth node from end of list

Solution:

class Solution {

public:

ListNode\* removeNthFromEnd(ListNode\* head, int n) {

ListNode\* dummy = new ListNode(0, head);

ListNode\* first = dummy;

ListNode\* second = dummy;

for (int i = 0; i <= n; ++i) first = first->next;

while (first) {

first = first->next;

second = second->next;

}

second->next = second->next->next;

return dummy->next;

}

};